



(19)

(11) Publication number: **59204591 A**

Generated Document

PATENT ABSTRACTS OF JAPAN

(21) Application number: **58080637**

(51) Intl. Cl.: **B41M 5/00**

(22) Application date: **09.05.83**

(30) Priority:		(71) Applicant: MITSUBISHI PAPER MILLS LTD
(43) Date of application	19.11.84	(72) Inventor: MIYAMOTO SHIGEHICO
publication:		(74) Representative:
(84) Designated contracting states:		

(54) RECORDING MEDIUM AND TREATMENT THEREOF

(57) Abstract:

PURPOSE: To obtain a clear ink jet recorded image, by a method wherein an ink-receiving layer consisting mainly of particulates of a thermoplastic organic polymer, microcapsules enclosing a solvent and/or a plasticizer therein and a water base adhesive is provided on a base.

CONSTITUTION: A fine powder obtained by pulverizing a slurry form pigment or a dried material thereof or a solid plastic by various means, a powder obtained by forming the material into particulates or the like is used as the particulate thermoplastic organic polymer. The particulate polymer is mixed with microcapsules separately prepared by using a solvent or a plasticizer or, if required, a mixture thereof and with a water base adhesive, and the

resultant mixture is dispersed in water to obtain a coating material. The coating material is applied to the base, followed by drying to provide the ink-receiving layer, thereby obtaining a recording medium. When a pressure is applied to the recording material after ink jet recording, color density and color reproducibility of the recorded image are enhanced, and an ink jet recording medium having a lustrous surface can be obtained.

COPYRIGHT: (C)
1984,JPO&Japio